

RESOLUTION NO. 2002-133

A RESOLUTION OF THE LODI CITY COUNCIL AUTHORIZING THE
CITY MANAGER TO PROVIDE FUNDING IN THE AMOUNT OF
\$35,000.00 TO FUND THE PUBLIC BENEFITS PROGRAM GRANT –
LODI SOLAR EDUCATION OUTREACH
PILOT PROJECT

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WHEREAS, the state has mandated that beginning January 1, 1998, the City of Lodi is obligated to fund various programs through a Public Benefits Charge (PBC) based on a historical electric revenue requirement; and

WHEREAS, the requirement amounts to approximately \$1M per year that must be dedicated to qualifying programs such as energy efficiency. A further stipulation is that these efforts must be done on the customer's side of the meter in order to qualify; and

WHEREAS, the City of Lodi's Public Benefits Program is comprised of four segments or customer groups: commercial/industrial, residential, community/non-profit, and municipal; and

WHEREAS, this pilot project is designed to provide hands-on solar educational materials and technology kits to both private and public school students in Lodi, grade levels 2nd through 6th grade. These technology kits will contain various solar experiments, allowing educators and students to learn first-hand how the sun may serve as a renewable energy resource; and

WHEREAS, the \$35,000 Public Benefits Program Grant will be expended on the following:

- to purchase fourteen (14) Solar Technology Kits (mini-solar panels, a solar control panel, mini-fan, lights, appropriate wiring, and other related solar experiment materials/equipment);
- to purchase seven (7) Teacher Technology Kits (background material on solar generation, handout materials, brochures, etc.);
- to purchase seven (7) Mini-Module Solar Cells/Motors Classroom Sets;
- to provide teacher training workshops (two to be conducted by the City of Lodi Electric Utility and representatives from the Rarus Institute); and
- to develop solar education curriculum with Lodi Unified School District, as well as the local private schools, as requested.

WHEREAS, the Rarus Institute, based in Walnut Creek, California, is a non-profit organization focusing attention on renewable energy resources. The organization devotes the majority of its time to creating partnerships between local electric utility providers and educators, promoting solar energy technology; and

WHEREAS, after receiving enthusiastic support from private school principals and representatives from Lodi Unified School District, the City of Lodi Electric Utility respectfully recommends approval of this pilot project. As identified by the California Energy Commission, this pilot project is a qualifying component of the City of Lodi Public Benefits Program, under the category of Renewable Energy Resources & Technologies.

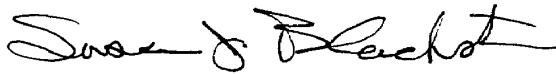
NOW, THEREFORE, BE IT RESOLVED, that the Lodi City Council hereby authorizes the City Manager to provide Public Benefits Program grant funding in the amount of \$35,000.00 to fund the Lodi Solar Education Outreach Pilot Project.

Dated: June 19, 2002

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I hereby certify that Resolution No. 2002-133 was passed and adopted by the Lodi City Council in a regular meeting held June 19, 2002 by the following vote:

AYES: COUNCIL MEMBERS – Hitchcock, Howard, Land, Nakanishi, and Mayor Pennino
NOES: COUNCIL MEMBERS – None
ABSENT: COUNCIL MEMBERS – None
ABSTAIN: COUNCIL MEMBERS – None



SUSAN J. BLACKSTON
City Clerk